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Docket No. 55618

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: G. SCHEFFLER et al.

EXPRESS MAIL LABEL NO.: EL 835032467US

FILED: Herewith

FOR: CIRCUIT FOR TRANSFORMING RATE

THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, DC 20231

SIR:

PRELIMINARY AMENDMENT

Applicants file herewith the above-identified application. Please amend the application as follows.

IN THE CLAIMS

Please cancel claims 1-7 without prejudice.

Please add the following new claims.

A1

8. Circuit for frame rate (field repetition frequency) conversion in a video signal reproduction device using a motion-adaptive method, having a motion detector for producing motion values of pixels by means of which a device for switching a field sequence with the frame rate being doubled can be actuated,

wherein the motion detector comprises a first device for producing pixel motion signals, which have a first state for each pixel which is found to have moved and a second state for each pixel which is found to have been stationary, and a second device by means of which the pixel motion signals are corrected in order to produce motion values in such a manner that a state which differs from matching states of adjacent pixels is ignored.